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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/529,443	04/13/2000	KO AOSAKI	KP-8734	7076
466	7590	02/10/2005	EXAMINER	
YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202			HENN, TIMOTHY J	
			ART UNIT	PAPER NUMBER
			2612	

DATE MAILED: 02/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/529,443

Applicant(s)

AOSAKI ET AL.

Examiner

Timothy J Henn

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 29-37, 42-45 and 53-58 is/are pending in the application.
- 4a) Of the above claim(s) 30-37, 43-45 and 56-58 is/are withdrawn from consideration.
- 5) ☒ Claim(s) 42 and 53-55 is/are allowed.
- 6) ☒ Claim(s) 29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 April 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments, see amendment, filed 29 June 2004, with respect to claims 42 and 55 have been fully considered and are persuasive. The rejection of claims 42 and 55 have been withdrawn.
2. Applicant's arguments with respect to claim 29 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
4. Claim 29 is rejected under 35 U.S.C. 103(a) as being unpatentable over Douglas (US 5,946,031) in view of Oda (JP 05-019383 A).

#### **[claim 29]**

Regarding claim 29, Douglas discloses an electronic still camera comprising an imaging device for obtaining electronic image data from an optical image of a subject (Figure 1, Item 26); memory means for recording image data therein (Figure 2, Item 48) and a printing device disposed in the body of the camera for printing an image on an instant film containing a processing solution therein (Figure 3; c. 5, ll. 1-27). However, Douglas lacks a printing head which is elongated in a main scan direction, a head moving mechanism, a power source electrically connected to the head moving mechanism, a head driver and developing rollers as claimed.

Oda teaches an optical printing device comprising a printing head elongated in a main scan direction (Figure 9, Item 14); a head moving mechanism for moving the printing head in a direction perpendicular to the main scan direction (Figure 10; Paragraph 0014); a power source electrically connected to the head moving mechanism (Figure 1, Item 40); a head driver for driving the printing head on the basis of image data to expose the instant film line by line while the instant film stands still (Abstract, Paragraph 0032); and developing rollers for advancing the instant film while developing the processing solution inside the exposed instant film (Figure 9, Items 12; Paragraph 0011). The device of Oda is able to provide a cheap and small instant photography type reproducing unit without the need for large power supply (Paragraph 0013). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use the instant photography type reproducing unit or "printing device" of Douglas to create a cheap and small electronic still camera which does not require a large power supply.

***Allowable Subject Matter***

5. Claims 42 and 53-55 are allowed.

**[claim 42]**

Regarding claim 42, the prior art does not teach or fairly suggest an electronic still camera as claimed which automatically displays a still image on the basis of image data recorded last in a memory means when a printing mode is activated.

**[claim 53 and 54]**

In regard to claims 53 and 54, note that the prior art does not teach or fairly suggest an electronic still camera comprising a pack loading chamber in which a print head moving mechanism and a developing and driving mechanism are located on opposite sides of the pack loading chamber.

**[claim 55]**

Regarding claim 55, the prior art does not teach or fairly suggest an electronic still camera as claimed which includes a pack loading door mounted on a front face of a camera body.

***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

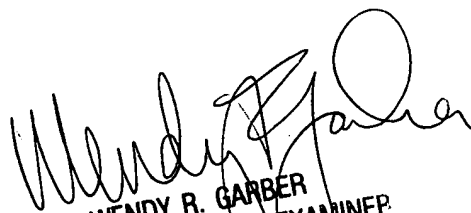
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy J Henn whose telephone number is (703) 305-8327 or (571) 272-7310 after 28 February 2005. The examiner can normally be reached on M-F 9:00 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy R Garber can be reached on (703) 305-4929. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TJH  
2/3/2005

  
WENDY R. GARBER  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800